

Appl. No. 10/829,195  
Amdt. Dated June 17, 2005  
Reply to Office action of March 22, 2005

### **Amendments to the Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application:

#### **Listing of Claims:**

Claim 1 (currently amended): A probe for electrically connecting a device under test with at least one trace of a test circuitry comprising:

a body; with a contact area so configured as to form with a plurality of contact points to contact said at least one trace continuously when the contacting point on said at least one trace is worn out during testing;

at least one arm for engaging at least one lead of said device under test;

at least one means for receiving at least one spring means; and

at least one secondary support means;

whereby the probe can maintain electrical contact with said at least one trace as said at least one trace is worn with use.

Claim 2 (currently amended): A probe according to Claim 1, wherein the shape of said body may be varied to enable said probe to fit in a test socket.

Claim 3 (currently amended): A probe according to Claim 1, wherein said plurality of contact points may be formed when said body is configured with ~~on~~ a continuous curve.

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Claim 4 (currently amended): A probe according to Claim 1, wherein said plurality of contact points may be formed when said body is configured with discrete bumps on said contact area.

Claim 5 (currently amended): A probe according to Claim 1, wherein the contact area of said arm for engaging said lead is toothed.

Claim 6 (currently amended): A probe according to Claim 1, wherein the contact area of said arm for engaging said lead is cross-hatched.

Claim 7 (original): A probe according to Claim 1, wherein said at least one means of receiving at least one spring means is a notch.

Claim 8 (currently amended): A probe according to Claim 1, wherein said at least one secondary means is a curved leg.

Claim 9 (currently amended): A probe according to Claim 1, wherein said at least one secondary means is a loop.

Claim 10 (currently amended): A probe according to Claim 1, wherein said at least one secondary means is W-shaped.